

Claims

1. A vertically adjustable mobile computer workstation comprising:

a first arm having an upper end and a lower end;

at least one platform being attached to said upper end of said first arm;

a second arm having an upper end and a lower end;

said lower end of said first arm and said upper end of said second arm being hingedly attached;

said lower end of said second arm being attached to a base supported by a plurality of rotatable members; and

said first arm being rotatable between a first angular position in which said at least one platform is positioned a first distance above said rotatable members and a second angular

position in which said at least one platform is positioned a second distance above said rotatable members that is greater than said first distance.

2. The vertically adjustable mobile computer workstation of claim 1 wherein said second arm is oriented at an acute angle with respect to a vertical line passing through said base.

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2. The vertically adjustable mobile computer workstation of claim 1 further comprising a neutral support mechanism operably coupled between said first arm and said second arm.

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3. The vertically adjustable mobile computer workstation of claim 1 further comprising a stop mechanism operably coupled between said first arm and said second arm.

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4. The vertically adjustable mobile computer workstation of claim 1 further comprising a stop mechanism operably coupled between said first arm and said second arm; and

said stop mechanism being continuously stoppable between said first angular position and said second angular position.

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6. The vertically adjustable mobile computer workstation of claim 1 wherein said at least one platform is closer to a vertical line passing through a center of said base when said first arm is at said second angular position than when said first arm is at said first angular position.

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7. The vertically adjustable mobile computer workstation of claim 1 wherein said at least one platform includes a hinged monitor support;

said monitor support is movable between a first monitor angle and a second monitor angle; and

said monitor angle is coupled to an angular position of said first arm.

8. The vertically adjustable mobile computer workstation of claim 1 further comprising a battery pack compartment being attached to at least one of said first arm, said second arm and said at least one platform.

9. The vertically adjustable mobile computer workstation of claim 1 further comprising a wireless transceiver attached to at least one of said first arm, said second arm, said base and said at least one platform.

10. A vertically adjustable mobile computer workstation comprising:

a first arm having an upper end and a lower end;

at least one platform being attached to said upper end of said first arm;

a computer input device and a computer output device being supported by said at least one platform;

5 a second arm having an upper end and a lower end;

said lower end of said first arm and said upper end of said second arm being hingedly attached;

said lower end of said second arm being attached to a base supported by a plurality of rotatable members; and

10 said first arm being rotatable between a first angular position in which said at least one platform is positioned a first distance above said rotatable members and a second angular position in which said at least one platform is positioned a second distance above said rotatable members that is greater than said  
15 first distance.

<sup>10</sup>  
~~11~~ The vertically adjustable mobile computer workstation of claim <sup>9</sup>~~10~~ further comprising a stop mechanism operably coupled between said first arm and said second arm;

20 said stop mechanism being continuously stoppable between said first angular position and said second angular position; and

a neutral support mechanism operably coupled between said first arm and said second arm.

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12. The vertically adjustable mobile computer workstation  
5 of claim <sup>9</sup>10 wherein said at least one platform is closer to a vertical line passing through a center of said base when said first arm is at said second angular position than when said first arm is at said first angular position.

10 <sup>sub</sup>13. The vertically adjustable mobile computer workstation of claim 10 wherein said at least one platform includes a hinged monitor support;

said monitor support is movable between a first monitor angle and a second monitor angle; and

15 said monitor angle is coupled to an angular position of said first arm.

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14. The vertically adjustable mobile computer workstation  
of claim <sup>9</sup>10 further comprising a battery pack electrically  
20 connected to at least one of said computer input device and said computer output device.

14<sup>15</sup> 15. The vertically adjustable mobile computer workstation  
 of claim <sup>9</sup>10 further comprising a wireless transceiver attached to  
 at least one of said first arm, said second arm, said base, said at  
 5 least one platform, said computer input device and said computer  
 output device.

15<sup>16</sup> 16. The vertically adjustable mobile computer workstation  
 of claim <sup>9</sup>10 further comprising a security panel being attached to  
 10 said at least one platform, said security panel at least partially  
 covering at least one of said computer input device and said  
 computer output device.

15<sup>17</sup> 17. A vertically adjustable mobile computer workstation  
 15 comprising:  
 a first arm having an upper end and a lower end;  
 at least one platform being attached to said upper end of  
 said first arm;  
 a computer input device and a computer output device being  
 20 supported by said at least one platform;  
 a second arm having an upper end and a lower end;

said lower end of said first arm and said upper end of said second arm being hingedly attached;

said lower end of said second arm being attached to a base supported by a plurality of rotatable members;

5 a neutral support stop mechanism operably coupled between said first arm and said second arm; and

said first arm being rotatable between a first angular position in which said at least one platform is positioned a first distance above said rotatable members and a second angular  
10 position in which said at least one platform is positioned a second distance above said rotatable members that is greater than said first distance.

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18. The vertically adjustable mobile computer workstation  
15 of claim 1<sup>16</sup> wherein said plurality of rotatable members is a number greater than four; and

said plurality of rotatable members are equally spaced about a vertical line passing through a center of said base.

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20 19. The vertically adjustable mobile computer workstation of claim 1<sup>17</sup> further comprising a wireless transceiver attached to  
a at <sup>least</sup> ~~least~~ one of said first arm, said second arm, said base, said at

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20. The vertically adjustable mobile computer workstation  
5 of claim 18 wherein said at least one platform is closer to a  
vertical line passing through a center of said base when said first  
arm is at said second angular position than when said first arm is  
at said first angular position.